823

OD 823

Old Dartmouth
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Friday

Sept 28 1883

Came in Moderate but
breezed up fresh as the
Sun rose with Short choppy
Sea Wind about ESE
at about 9.30 a.m. parted
Port Cable Ship falling off
to about NNE. Set Jib
Fore Sof mast Stay sail and
Fore Lower & Upper Sofsails
With Wheel hard a Starboard
at the same time Unshackling
and slipping chain, in
slipping chain it fouled in
the Horse pipe and the Ship
would not pay off owing
to the large amount of
Chain dragging

the Ship gradually dragging
head into the rocks. got
the Chain Clear the Ship
Swung off into broadside
to the Shore and Surged
ahead but in a moment
Struck and pounded heavy
Sounded the Pumps and
found 12 ft Water in hold
A Rocket line was thrown
from the Shore and the
Crew removed.

Report of Mrs McDonald

Boatswain

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https://archive.org/details/dauntlessshipofb00daun

Journal *from* ..... *towards* .....

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS.	*day of*	188
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
1											
2											
3											
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8											
9											
10											
11											
12											

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS.	*day of*	188
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
1											
2											
3											
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6											
7											
8											
9											
10											
11											
12											

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal *from* ..... *towards* .....

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS.	*day of*	188
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS.	*day of*	188
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											

Course.	Distance.	Diff of Lat	Departure.	Lat by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Boston ... towards East London

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS.
1									
2									Recd a pilot and crew and took steaming and proceeded to Sea at-
3									1 P.M discharged Steam & Pilot-
4									at- 2 P.M Minots Ledge light bore South from which I take my departure
5									This day can be 36 hours to commence Sea Ope
6									
7									Ship Drawing 15.8 Fore
8									16.3 aft-
9									
10									
11									
12									

Noon Friday

Ship Steering East

Friday

Log Reckoning

Noon Saturday

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS.
1									
2	2		NE by E½E	SE					Throughout the 24 hours Moderate breeze and Pleasant weather
3	4								
4	5		E by S½S						
5	5								
6	3		SE	S by W					
7	5								
8	5								All sail set-
9	6								
10	8								
11	8								
12	7								
1	7		SE by E	NW					
2	7								
3	7								
4	7								1 day out-
5	5								
6	5								
7	5								
8	5		SE by E.						Pumps attended.
9	4								
10	4								
11	4								
12	4								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
	108	61	88	41, 26	41, 28	1	2 5.8	6[illegible], 27	

Journal from Boston towards East London

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS.
1	2		RSE	NW					21 day of July 188 3
2	4								
3	4								First part light to
4	4								moderate breze and
5	4								pleasant weather
6	4								
7	6		RE½S	SW					
8	8		RSE						Middle part foggy
9	7								moderate breze
10	5								
11	5								
12	7								
1	6		RE½S						Latter part moderate to
2	7								strong breze and pleasant
3	6								weather
4	4								all sail set
5	7								
6	7								
7	7								2 days out
8	7		RE½S	SSW					
9	6								
10	6								Pumps attended.
11	4		RE½E½E	Sky W.					
12	4								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 4/8° E	132	96	89	39.52	39.57	11	135	66.22	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS.
1	5		RE½E	South					22 day of July - 188 3
2	5								
3	6								First part Moderate
4	6								WSWly and Pleasant weather
5	7		RE½E						
6	7								
7	7		ESE						Middle part squally
8	7								
9	6		RE½S						
10	7		RSE						
11	7		RE½S½S						
12	8			SSW.					
1	8		RE½E						Latter part Cloudy
2	8								with stiff breeze
3	8								all sail set -
4	8								
5	7								
6	7								
7	7								8 days out -
8	8								
9	8								
10	8								Pumps attended.
11	8								
12	9								

Course.	Distance.	Diff of Lat	Departure	Lat by D. R.	Lat. by Ob.	Variation.	Diff. of Lon	Lon. in.	Lon. by Ob.
	156.	91	126	38.22	38.40	12	207	68 12	

Journal from Ceylon ... towards East Indies

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS. 23 day of July 1883
1	11		SEbyS.	SW					First part Strong Wyds and squally Made at 2 P.M. Lyzard & Wyzard Royal
2	12								
3	12								
4	12								
5	8								
6	8			WSW					
7	11								
8	9			W					Made fast Mainsail Mounted all sail set
9	8								
10	8								
11	8								
12	8								
1	8			WSW					Latter part Strong Wyds at 10 a.m. Lost main Sky sail Fore & Wyzard Royal.
2	7								
3	7								
4	7			SW					
5	7								
6	8								
7	8								
8	8								4 days out
9	10								
10	10								
11	11								Pumps attended to
12	11								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
	217	127	160	36 83	37.00	14	2 5.2	5.900	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS. 25 day of July 1883
1	20		RSyS	SW					First part Strong breezes Furled Main Royal
2	10								
3	10								
4	10								Middle part Set Main Royal Strong Wyds and squally
5	10								
6	10								
7	11								
8	11								
9	11								
10	11								
11	11								Later part More Moderate all Sail set
12	11								
1	10								
2	9								
3	9								
4	11								5 days out
5	11								
6	11								
7	11								Pumps attended to
8	11								
9	11								
10	11								
11	11								
12	11								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
	252	169	186	3433	3428	15	221	13.43	86.30

Journal from Boston towards East London

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS. 26 day of July 1883
1	11		SEbyS	NW					
2	11								Through this 24 hours Fresh to Moderate
3	10								
4	10								
5	10		SE½S						
6	10								Very all Sail Set
7	10		SE						
8	10								
9	10								Various Employed
10	10								
11	9	S							
12	9	S							
1	9								
2	9								6 days out
3	8								
4	8								
5	8								
6	7	S							
7	7	S							
8	8								Pumps attended
9	9								
10	9								
11	9								
12	9								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
214	125	177	31.39	31,26.	16	177	52.53	52.48	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS. 27 day of July 1883
1	2		SE	SWest					
2	2								
3	2								
4	2								Came to Clear and
5	2								Light winds and
6	2								Continued throughout
7	2								
8	6								Variably Employed
9	6								
10	6								
11	6								All Sail Set
12	6								
1	6								
2	6								
3	5								
4	5								7 days out
5	4								
6	4			WNW					
7	4								
8	4								Pumps attended
9	4								
10	4								
11	3								
12	3								

Course.	Distance.	Diff of Lat	Departure.	Lat by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
131	67	112	8019	8021	14	181	50,37		

Journal from Boston towards East London

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS. 28 day of July 1883
1	3		SE	WNW					
2	3								
3	3								
4	3								This 24 hours light wind and pleasant weather all sail set
5	3								
6	3								
7	3								
8	3								
9	2								
10	2								
11	1								Variously Employed
12	1								
1	2		SE½E	SW					
2	2								
3	2								
4	2								8 days out
5	2		SEbE	South					
6	2								
7	2								
8	2								Pumps all clear.
9	2		SEbE½E	SSE.					
10	2								
11	1		E½S						
12	1								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 25° E	60	28	24	29 58 N	29 58 N	14	31	49.46	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS. 29 day of July 1883
1	2		SbW	SE					
2	2								
3	2								Came to light winds and Calms at 6 P.M tacked Ship to the SW
4	2								
5	1								
6	1								
7	2		SSW						
8	2								
9	1	5	South	ESE					Made & Lost headway
10	1	5							light Variable winds & fine weather
11	2		S½E						all sail set
12	2								
1	0								
2	0								
3	0								9 days out
4	0								
5	1		South						
6	1								
7	2		S½W						Pumps all clear
8	2								
9	3		SbE	SbS					
10	3								
11	3								
12	3								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 36° E	50	24	17	29 34 N	29 35 N	14	21	49 25	29.29

Journal from Boston towards East London.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS.
1	3		S by E	ESE					30 day of July 1883
2	3								
3	4								First part Moderate
4	4								may be a sea from Northward
5	5								all sail set
6	5		South						
7	5	J							Made part squally
8	5	J							
9	6								Wet lightning at 12 M
10	6		S by W						Reefed Sails to the Eastward
11	6								
12	6		SSW	SE					
1	6								
2	6		S W	SSE					Latter part More
3	5		SSE	South					Made and pleasant
4	4								weather
5	4		E by N						
6	4								
7	4		East						10 days out
8	4								
9	3								
10	3		E ½ S.						Pumps attended to.
11	3								
12	3		E by N ½ N	SE					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 41° E	68	51	44	2840	2849	15°	51	4834	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS.
1	9		East						31 day of July 188
2	8								
3	8								This 24 hours light
4	8								winds and
5	8		ENE						pleasant weather
6	8								all sail set
7	2		E W						
8	2		E S W						2 o'clock Gay Head
9	1	S							light bearing per N.W
10	1	S							and by W Sidney.
11	1	S	E by W						
12	1	S							
1	2		S by E						At 6 P.M. tacked
2	2								Ship to the Southward
3	2								
4	2								
5	2								
6	2								11 days out.
7	2		S by E ½ E						
8	2								
9	2								
10	2		S by E						
11	2								
12	2								

Course.	Distance.	Diff of Lat	Departure	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
	24	21		2827	2826	14		4838	

Journal from towards

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS. 31 day of July 188 3
1	2		South.	SSE					
2	2								
3	3								This 24 hours light
4	3								wind and clear
5	4		Dy S						pleasant weather
6	4								
7	4								
8	4								Variably employed
9	2		SSW	SE					
10	4		S½E	SSE					
11	4								
12	4		SSW						
1	4								
2	4								
3	4		SWyS						12 days out
4	4								
5	4	5	South						
6	4	5							
7	4	5							
8	4	5							
9	4	3	S½W						Pumps attended to.
10	4	3							
11	4	5	SyE						
12	4	5							

Course.	Distance.	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 18°E	87	85	18	29'01	27'00	14	21	48.14	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS. 1 day of Aug 188 3
1	3	5	SEySE½E						
2	3	5							Throughout this
3	3	5							24 hours light to
4	3	5							moderate breezes and
5	5								occasionally showers of rain
6	5								
7	5								All sail set
8	5	4							
9	5	4							
10	5								
11	5		S½E						13 days out
12	4								
1	5	5	SyE						
2	5	5							
3	5	5							
4	5	5							Pumps attended
5	5	5	SyW						
6	5	5							
7	5	5							
8	5	5							
9	5		SyE						
10	5								
11	5								
12	5								

Course.	Distance.	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
NE.½E 23°E	117	107	45	25'13	23'11	14	50	~~47.23~~	

Journal from Boston towards East London

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS.
1	5		Var						3 day of Aug 1883
2	5								
3	5		Var						Throughout the 24 hours
4	5								Gentle to Moderate wind
5	5		SbyE						and pleasant weather
6	5								Under all sail
7	6		RbyE½E						
8	6								
9	5	5	RbyE	East					11 days out
10	5	5							
11	5								
12	5								
1	6		R½E						
2	6								
3	6		South	E.S.E.					
4	6								
5	6								
6	6								
7	6								
8	6								
9	7		R½E.						
10	7								
11	7								Pumps attended to.
12	7								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 22° E	189	129	51	23.02	22.59	13	56	46.20	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS.
1	5		SbyE	ESE.					4 day of augst 1883
2	5								
3	5	5							First part Clear pleasant
4	5	5							weather all sail set
5	6		South						
6	7								
7	7								Middle part Squally
8	7								handed light Staysails
9	7								
10	7								
11	7								
12	7								Latter part the same
1	7		SbyE						
2	8								
3	8		South						
4	8								
5	8								
6	8								16 days out
7	8		R½E						
8	8								
9	8		South.						Pumps attended,
10	8								
11	8								
12	8								

Course.	Distance.	Diff of Lat	Departure.	Lat by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 15° E	169	164	44	20 16	20 14	W	44	45.32	

Journal from Boston ... towards East London

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS. 21 day of Aug 1883
1	8		R y E	ESE					
2	8								Came in with Strong
3	8								Winds and Squally
4	8								
5	8		R ½ E						at 6 P.M handed
6	8								Lt sail & Rafah.
7	8		R y E						
8	8								
9	7								
10	6								
11	6		R y E ½ E						Middle part
12	6								heavy Squalls at 2 A M
1	7								handed Mizzen Stgsail
2	7								and
3	7		R y E.						
4	7								
5	7		R y E ½ E						16 days out
6	7								
7	7								
8	7								Pumps attended.
9	7		R y E						
10	7								
11	7								
12	7								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 24° E	177	161	72	17 32	17.24	11.	71	44.15.	45. 8. 8

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS. 3 day of Aug 1883
1	6		R y E	East					
2	6								Throughout the
3	6								24 hours Moderate to
4	6								Strong breze and Squally
5	6		R y E ½ E						weather
6	6								at 6 a m Set
7	5	5'	R E E						Nyzen Stg sail and
8	5	5'							
9	6								
10	6								
11	7		R ½ E						
12	7								
1	8		R y E ½ E						17 days out
2	8								
3	8								
4	8								
5	8		R E E						Pumps attended
6	8								
7	8		R E y S ½ S						
8	8								
9	8		R y E ½ E						
10	8								
11	8								
12	8								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 28° E	164	149	78	1489	1453	11'	82	4436	

Journal from Roslen towards East London.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS.
1	7		RLE	East					6 day of Aug. 188 3
2	7								
3	7		RbyS½S						Came in Cloudy with Moderate Wind
4	7								
5	7								
6	7								
7	7		RESbyS½S	EbyN.					Middl part Cloudy and light Winds
8	7								
9	7								
10	7								
11	6								Latter part Squally with Passing Showers of Rain
12	6								
1	6								
2	6								
3	6								
4	6								18 days out
5	6		RbyE						
6	6								
7	5		SSE						
8	5								Pumps attended to.
9	4		South	ESE					
10	4								
11	2		SE by E	EbyN					
12	2								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 31° E	135	115	69	12.5.8	12.5.8	9	71	43.34	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS.
1	6		RE	ENE					7 day of Aug. 188
2	6								
3	5								
4	5								
5	4	5	REyE¼E						Throughout the 24 hours light to moderate winds and pleasant weather All sail set
6	4	5							
7	5		REyS						
8	5								
9	5		RSbyE						
10	5								
11	6		REyE						19 days out
12	6								
1	6		RE						
2	6								
3	6		RbyE	East					
4	6								Pumps attended.
5	6		South						
6	6								
7	6		RyE						
8	5								
9	4								
10	4								
11	4								
12	4								

Course.	Distance.	Diff of Lat	Departure.	Lat by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 48° E	128	93	87	11.25	11.23	9	89	42.08	42.00

Journal from Boston ... towards East London

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS. 8 day of Aug 188 8
1	3		R ½ E	E S E					
2	3								First part light and
3	3		R ¾ E						pleasant weather
4	3								
5	2	5	L ½ E						All sail set
6	2	5							
7	2	5							
8	2	5							
9	2	5	R by E	E by S.					Middle part the
10	2	5							same
11	3		R by W	L E by E					
12	3								
1	3								Latter part
2	4								
3	5								Squally and moderate
4	5								winds
5	5								
6	5								Employed on Sounding Cable
7	5								
8	5								20 days out
9	6								
10	6								
11	6		A W S.	S S E.					Pumps attended.
12	6								

Course.	Distance.	Diff. of Lat.	Departure	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N. 4° W	86	86	6	95.7	95.5	9	6	42°06	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS. 9 day of Aug 188 8
1	6		L S W	L E					
2	5		E ½ S	L S E					First part light
3	5	4	E S E.	Calm.					and a Calm
4	5	4							with rain squalls
5	5		L E by E ½ E						
6	4								
7	3		E by S						Latter part Calm
8	3								with cloudy weather
9	2		East						
10	2								
11	2		E ½ N						
12	2								
1									
2									21 days out
3									
4									
5									
6									
7									Pumps attended.
8									
9									
10									
11									
12									

Calm.

Course.	Distance.	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
21	31	6	30	101	10.02	9		41 43	

Journal from Porter towards East London.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS.
1	0	0							10 day of Aug 188
2	0								
3	0								
4	0								
5	1		Reys	NE.					This 24 hours Came with
6	1								Calm at 4 P.m took a
7	2		Eye						light breze from the North
8	4								and encreased to a
9	5								Moderate breze with
10	5		RE	WNW					Squally weather and
11	5								Heavy showers of rain
12	5								
1	6								
2	6								
3	6								22 days out
4	6								
5	5	5							
6	5	5							Pumps attended to.
7	5	5							
8	5	5							
9	6		Reys	NNW					
10	6								
11	6		Rey						
12	6								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 32° E	92	78	43	844	8.45	9	80	4650	4053

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS.
1	7		SSE	NW					11 day of Aug 188 3
2	7								
3	7								
4	7			Wall					First part squally with
5	7		RtoE						heavy rain hauled
6	7								Royals
7	7		RE	SW					Made part More Moderate
8	7								set Royals at
9	7		Reys						2. a.m. hauled Royals
10	6								
11	6		RE½S	SSW					Late part the same
12	7								
1	8								
2	8								
3	8								
4	8								
5	7		RE½E						23 days out
6	7								
7	6	5							
8	6	5							
9	7		Reye						Pumps attended.
10	7								
11	7		RE½E						
12	7								

Course.	Distance.	Diff of Lat	Departure.	Lat by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 44° E	155	111	108	6.54	6.57	11	110	38.38	

Journal from ... towards ...

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS. 12 day of Aug 188 3
1	7		RE½S	RSW					
2	7								
3	7								
4	7								This 24 hours moderate
5	7		RE yS	South					Wary & and pleasant
6	7								Weather
7	7		RE yE½E						
8	7		ERE						
9	7								
10	7								All Sail set
11	7								
12	7								
1	7		ESE½E						24 Miles Easterly Course
2	7								
3	7		RE yE½E						
4	6								24 days out
5	6		ESE						
6	6								
7	6								
8	6								
9	6		RE yE½E						Pumps attended
10	6								
11	6		RE yE.						
12	6								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
ESE ½ E	175	24S	170	6.12	bb2	11	170	35'38	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS. 13 day of Aug 188
1	6	J.	RE yE	South					
2	6	J.							This 24 hours has
3	6	J.							been Cloudy with
4	6	J.							and Strong Winds
5	7		RE yE½E						Ryan [illegible]
6	7								
7	6								
8	6								
9	7								
10	7								36 Miles Eastwardly Course
11	7		RE yE						
12	7								
1	7		RE						
2	7								
3	7								25 days out
4	7								
5	7								
6	7								
7	8		RE½E						Pumps attended.
8	8								
9	7	J.	RE yS						
10	7	J.							
11	7	J.							
12	7	J.							

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
ESE ½ E	166	61	155	3'11	3'15	14	15	3226	3212

Journal from Boston towards East Sardinia

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS.
1	7		ESE½E						14 day of Aug 1883
2	7								This 24 hours Stiff to
3	7								Moderate Breeze and
4	7								pleasant weather
5	7		ESE	South					
6	7								
7	7								
8	7								
9	8		ESE						N.E.
10	8								24 Miles ~~Eastly~~ Current
11	8								
12	8								
1	8		ESE½S						A Barks and Barkentine
2	8		ESE						in Sight - Course NNE
3	7								
4	7								
5	8		[illegible]						26 days out
6	8								
7	7								
8	7								
9	5								Pumps attended to..
10	5								
11	5		ESE½E						
12	5								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 82° E	172	20	168	4 35	5.13	15	169	~~29.00~~	29.23

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS.
1	7		ESE	NNE.					15 day of Aug. 188
2	7								
3	7								This 24 hours light to
4	7								Gentle Breeze and Pleasant
5	4								weather
6	3								
7	2		WSW						at 6 P.M Tacked Ship to
8	2								the WSW
9	2								
10	2								at 9 A.M Tacked Ship to
11	2								the NE
12	2								
1	2		NWbyW½W						Saw a Steamer steering SWbyS
2	2								
3	2								
4	2								
5	2		WSW						27 days out
6	2								
7	3		NEbyE½E.						
8	2								Pumps attended to.
9	4								
10	4								
11	4								
12	4								

Course.	Distance.	Diff. of Lat	Departure.	Lat by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
24	45	20	39	4 53	5 12	16	37	28 14	28 40

Journal from ... towards ...

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS. Aug day of 16 188
1	3		LE½E	SSW					
2	3								
3	3		LE						
4	3								
5	4								
6	4								
7	4		LE ½E½E	South					
8	4								
9	4		LE						
10	4								
11	4		LE ½ S.						
12	4								
1	3								
2	5								
3	5		LE½S						
4	5								
5	6								
6	6								
7	7		LE						
8	7								
9	7		LE ½E						
10	7								
11	6								
12	6								

First part Moderate light Winds and pleasant weather

Middle part the same

Latter part strong Winds and Cloudy weather Hove to under Reefed Foresail & Storm Staysail

28 days out

Pumps attended

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
112	64	30	100	423	424	17	141	26.19	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS. 17 day of Aug 188 3
1	7		LE ½E½E	South					
2	7								
3	7								
4	7								
5	7		ESE						
6	7								
7	6		W½S						
8	6								
9	4		ESE						
10	5								
11	4								
12	2								
1	3								
2	5								
3	5								
4	5								
5	6								
6	6								
7	8		WSW.						
8	7								
9	5	5							
10	5	5							
11	5	5							
12	5	5							

Middle part the same at 8 P.M. tacked Ship to the ESE.

Latter part More Moderate at 6 P.M. Tacked Ship to the WSW

29 days out

Pumps attended to.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 76° E	74	35	64.7	349	35.8	17	65	25.13	

Journal from Boston towards East London

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS.
1	7								18 day of Aug 1883
2	7								
3	7								
4	7								
5	7								
6	7								
7	7		SWbyW	SE.					
8	7								
9	8								
10	8								
11	8								
12	8								
1	8								
2	8								
3	8		SWbyW½W						
4	8								
5	8								
6	8								
7	8								
8	8								
9	8		SWbyW						
10	8								
11	8								
12	8								

This 24 hours Stiff breezy & cloudy weather at 8. P.M Set Main Royal

passed 2 Barks and 2 Barkentines bound North

30 days out

Pumps attended

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 42° W	181	134	122	1.38	1.34	17	122	27.17	27.55

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS.
1	8								19 day of Aug 188
2	8								
3	8		SWbyW						
4	8								
5	8	5	SWbyS						
6	8	5							
7	8	5							
8	8	5							
9	9								
10	9								
11	9		SWbyS½S						
12	9								
1	9		SSW						
2	9								
3	9								
4	9								
5	9								
6	9								
7	9								
8	9								
9	9								
10	9								
11	9								
12	9								

This 24 hours Strong wind and Cloudy weather all Sail Set

Crossed the Line last night

31 days out

Pumps attended.

Course.	Distance.	Diff of Lat	Departure.	Lat by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
	217	206	55	148	1480	16	55	2858	

Journal from Borlan ... towards Earl Londonderry

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS.
1	8		SSW	SE					20 day of Aug 1883
2	8								
3	8	J	SWbyS	SEbyS					
4	8	J							First part cloudy
5	7	J	SW½S						mixed with heavy
6	7	J							showers of rain
7	7								
8	7								
9	7		SW	SSE					Middle part
10	7								pleasant winds and
11	7								moderate seas
12	7								
1	6								
2	6								Latter part
3	5								squally and light
4	5								Heavy & light Staysail
5	5								furled
6	5		SW½W						
7	4								
8	4								32 days out
9	5		SW						
10	5								
11	5		SW½S						Pumps attended.
12	5								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 23° W	149	137	57	4.13	4.09	16	60	29.50	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS.
1	5		SW						21 day of Aug 1883
2	5								
3	5		SWbyS						
4	5								This 24 hours Moderate
5	5								to Stiff breezes and
6	5								squally weather
7	7								light Staysail furled
8	8								
9	8		SWbyS½S						
10	8								
11	8		SW½S						
12	8								
1	8								
2	8								33 days out
3									
4	8								
5	8		SWbyS						
6	8								
7	9		SWbyS½S						
8	9								
9	9		SWbyS½S						
10	9								
11	9								
12	9								Pumps attended.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
	178	168	78	659	704	15	50	31.30	31.50

Journal from Boston towards East London

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS.
1	9	5	QW½S						
2	9	5							
3	9	5							
4	9	5							
5	9	5							
6	9	5							
7	9		QW¾S.						
8	9								
9	9		QW.						
10	9								
11	9								
12	9								
1	9	5	QW½W						
2	9	5							
3	9	5							
4	9	5							
5	9	5							
6	9	5							
7	9								
8	9								
9	9		QW						
10	8								
11	8		QW½W						
12	7								

First part Squally and rough Sea at 6 P.M. handed Main Skysail at 7 P.M. Fore and Mizz Royals

Middle part the Same

Latter part more Moderate but rough Sea.

34 days out

Pumps attended

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 32° W	220	189	113	1012	1013	14	119	33,44	27

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS.
1	8		SW½W	SE					
2	8								
3	7								
4	7								
5	7								
6	7								
7	7								
8	7		SW						
9	7								
10	8								
11	7		SW½S.						
12	7								
1	8		SWbS	SEbE.					
2	8								
3	8								
4	8								
5	8								
6	8								
7	8								
8	8								
9	7	5	SW½W						
10	7	5							
11	7	5							
12	7	5							

This 24 hours Moderate Breezes and pleasant weather

Employed Making a hawser

at 8 A.M. passed a Spanish Schooner heading SE

35 days out

Pumps attended

Course.	Distance.	Diff of Lat	Departure.	Lat by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 32° W	182	154	95	1247	1247	11	92	35.2	

Journal from ..... towards

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS.
1	7	5	QW	QSE					24 day of Aug 188 2
2	7	5							
3	7		QWbyS½S						
4	7								This 24 hours Moderate Breezes and Clear Weather all Sail set
5	7		Q½W	ESE					
6	7								
7	7		QW½S						
8	7								
9	7	5	SQW						
10	8	5							
11	8		QbyW						Employed Making a Traverse
12	8								
1	8		Q.byW½W	QE					
2	8								
3	8		Q½W	EQE					36 days out
4	8								
5	8								
6	8								
7	8								
8	8								
9	7	5							Pumps attended to.
10	7	5							
11	7	5	Q byW½W						
12	7	5							

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S6°W	175	174	19	15'41	15'40	11	20	B5'40.	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS.
1	7		QQW	QE					25 day of Aug 188 3
2	7								
3	7		QbyW½W						
4	7								First part Moderate Breezes and pleasant Weather
5	7	5	QwyQ½Q						
6	7	5							
7	7		QbyW						
8	7								
9	7								Middle part Squally and Cloudy Weather
10	7								
11	9		Q½W						
12	9								
1	9								Latter part Moderate Breezes and fine Weather All Sail set
2	9								
3	9								
4	9								
5	8	5	South	EQE					
6	8	5							37 days out
7	8								
8	8								
9	8								Pumps attended
10	8								
11	7	5							
12	7	5							

Course.	Distance.	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S6°E	187	186	14	18.46	18.47	11	14		

Journal from Boston towards East London

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS.
1	7	5	South	E S E					26 day of Aug. 188
2	7	5							
3	8								
4	8								First part light to
5	9								Moderate breezes and
6	8								Pleasant Weather
7	9		S E ½ S	East					At Eng is sight Dng S S W
8	8								
9	9		S ½ E						Middle part squally
10	8								Weather with rain
11	7								hauled Jib Topsail &
12	7								Royal S'ly sail
1	8		S ½ E.						
2	8								
3	8	5							Later part Gentle Wnds
4	8	5	S by E						and pleasant weather
5	8								all Sail set
6	8		S ½ W.						
7	7								38 days out
8	7								
9	6		S ½ E						Pumps attended to.
10	5								
11	5		South.						
12	4								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 16° E	176	169	48	21.36	21.37	9	51	8429.	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS.
1	4		S ½ E	E S E					27 day of Aug 188
2	3								
3	3								
4	2		S by W						First part light airs
5	3								and pleasant weather
6	2								all Sail set
7	2		W by S	S by W					
8	2								Made part light airs
9	2		E by S ½ S	South					and Calms at 8 P M
10	2								Tacked Ship to the Eastward
11	0								
12	3		E by S						Calm part — Modert
1	2								very necessary a ov
2	2								strong Breezes &
3	2	5							at 7 A M Tacked Ship
4	2	5							to the S W
5	3		E ½ S						
6	2								
7	2								39 days out
8	4		S W by W ½ W						
9	3		W S W.						Pumps attended
10	3								
11	3								
12	3								

Course.	Distance.	Diff. of Lat	Departure	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
	35°	33	11	22 10	22.7	9	12	3501.	

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS.
1	6		SW½W	SSE	½				28 day of Aug 188
2	6				"				This 24 hrs Strong
3	1		SW¾S		"				gale and heavy head
4	5				"				Sea
5	5		SW		"				at 4 P.M handed
6	5				"				Reefed & Wore Split sail
7	5		SW½W		"				at 5 P.M hove
8	5				"				to at 7 P.M hoisted
9	5		SW½S		"				Fore Topsail and Set
10	5				"				
11	4				"				Latter part more moderate
12	4				"				
1	4		SWbS	SEbS	"				
2	4				"				40 days out
3	4		SWbS½S		"				
4	4				"				
5	4				"				Pumps attended to
6	4				"				
7	4				"				
8	4								
9	3		SbyW½W	SEbE					
10	3								
11	3								
12	3								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 33° W	102	86	56	2333	2331	9	60	36..00	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS.
1	4		SbyW	SEbE					29 day of Aug 188 3
2	4								Came in with light
3	4	3							airs and Continued
4	4	5							through first part
5	4		SWbyS½S	ESE					
6	5								
7	5		SbyS						Middle part Squally
8	5								with light rain in squalls
9	5		SbyW½W	SEbE					
10	5								
11	5		SWbyS½S	ESE					Latter part Moderate
12	5								Keep are for more
1	5								
2	5								
3	5								
4	5								41 days out
5	4		SbyW	SbyE					
6	5								
7	5								
8	5								Pumps attended
9	4		SbyW½W						
10	4								
11	4								
12	4								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 16° W	111	106	30	2517	2518	7	33	36 36.	

Journal from Boston towards East London

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS.
1	4		PWy2½S						30 day of Aug 188
2	5								
3	5								This 24 hours Moderate
4	6								
5	6		SW						breezes and pleasant
6	6								weather
7	6		2W½S						
8	6								Variously Employed
9	6		2WyS.						
10	6								Passed a Barkentine
11	6		2W						Steering about SWy W.
12	4		2SW						
1	6								42 days out
2	6		2WyS½S						
3	6								
4	7		2SW.						Pumps attended
5	7								
6	7								
7	7								
8	8								
9	8		2yW½W						
10	8								
11	8								
12	8								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 23° W	138	127	54	27.25	27.27	6	60	3833	3752

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS.
1	6		SW						31 day of Aug 1883
2	6								
3	6								
4	6								
5	7								This 24 hours Moderate
6	8								
7	8								breezes and pleasant
8	8								weather all sail set
9	8								
10	8								Variously Employed
11	7		South	East to East.					
12	8								
1	9		R½E						213 days out
2	9								
3	9								
4	9								Pumps attended
5	8		SE						
6	8								
7	8		DyE½E						
8	8								
9	3		DyE						
10	3								
11	3								
12	3								

Course.	Distance.	Diff of Lat	Departure	Lat by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 90 E	164	161	29	3006	3006	5	29	3728	

Journal from Roslin ... towards East London.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS.
1	2		Dy E	E by S					1 day of Sept 1883
2	2								
3	0		SE by E	East					
4	2								This 24 hours light
5	2								to Gentle breezes and
6	2								pleasant weather but
7	1	S							Cloudy.
8	1	S							
9	3								
10	4								All sail set
11	6								
12	6			N E					
1	4								
2	3								
3	4								424 days out
4	4								
5	5								
6	5								
7	6		SE by E	N N W					Pumps attended to.
8	6								
9	6	S							
10	11	S							
11	4	S							
12	4	S							

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 32° E	87	74	45	31.20	3118	5	53	36.52	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS.
1	6		S by E	N W					2 day of Sept 1883
2	6								
3	6		SE by S						For the 24 hours fine
4	6								weather and Moderate
5	6								Breezes All Drawing East
6	6								Set
7	7								
8	7								
9	7								
10	6		SE	N N W					Employed Repairing
11	6								Sail
12	6								
1	7		SE						
2	7								25 days out
3	7								
4	7		SE						
5	7								Pumps attended.
6	7		SE by E						
7	7								
8	7		S by E						
9	8								
10	8								
11	8								
12	8								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 21° E	161	154		3312	3310	S	144	3400	

Journal from Boston ...towards East London

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS. 3 day of Aug 188 3
1	8		SE ½ E	W.NW					
2	8								
3	8								
4	8		SE.						First part Moderate
5	8								
6	8								wavy and Clear
7	8								pleasant weather
8	8								
9	8								All drawing sail set
10	8								
11	7								
12	7								Middle part the wind
1	8								and the sun and
2	8								the weather Cloudy
3	7								threatening looking
4	7		SE ½ S.						
5	6								Latter part at 8 am
6	6								wind backed out the SE
7	6								with squalls and con-
8	6		SE ½ S						tinued Showery & Rugt
9	6		E ½ N.	SE					
10	4								46 day out
11	4		NE ½ E	E.SE					
12	4								
									Pumps attended to.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 24° E	157	99	126	32.42		8	153	31.27	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS. 4 day of Sept 188
1	2		NE	E.S.E					
2	2								
3	2		NE ½ E						First and middle part
4	2								
5	2		NE	E ½ E					light Airs and Cloudy
6	2								
7	2		E ½ S						overcast weather
8	2								at 6 P.M. tacked to the East
9	1	5	E ½ E						
10	1	5							Latter part Moderate
11	1	5							
12	1	5							wavy and Cloudy weather
1	1								
2	1								All drawing sail set
3	1								
4	0								No Observations
5	0	5	SE	W.NW					
6	4		SE ½ S						47 day out
7	3								
8	3								
9	5								Pumps attended.
10	5								
11	5								
12	5								

Course.	Distance.	Diff of Lat	Departure.	Lat by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
	50	28	36	35.10		7	42	30.45	

Journal from ... towards ...

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS.
1	7		RE ½ E						5 day of Sept 1883
2	7								
3	8								First part Moderate
4	8								breezes and Cloudy
5	8								weather
6	8								
7	8								Middle part
8	8								
9	8								Overcast threatening weather
10	8								with lightning in S & SW
11	8								Light breezes
12	8								
1	8			NW.					
2	8								Latter part
3	9								More Moderate
4	9		RE						weather Still Cloudy
5	9		RE ½ E						
6	9								
7	9								48 days out
8	9		RE ½ S						
9	9								
10	8								Pumps attended.
11	8								
12	8								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
E 43° E	189	136	129	37.26		7	160	2805	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS.
1	8	3	RE ½ E.	WNW					6 day of Sept 1883
2	8	3							
3	8	3							First part Moderate
4	8	3							breezes and Cloudy Overcast
5	8								weather All Cloudy Sail
6	8								set
7	8								
8	8								Middle part Strong gale
9	9		RE	NNW.					With heavy Squalls Sauce
10	10								Continuous Rain at 12
11	10								Midnight Furled Fore and
12	10		RE ½ E						Main to Gallant sails Rea
1	9	4							ther dirty Shipping Considerable
2	9	4							water
3	9	4							
4	9	4							
5	9								
6	9		RE						Latter part More Moderate
7	9		RE ½ S						but Still Squally and Overcast
8	9								set Fore & Gallant sails
9	9								
10	9								49 days out
11	9								
12	9								Pumps attended.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
E 53° E	215	124	174	39 30		11	221	2424	

Journal from Boston towards East London

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS. 7 day of Sept 1883
1	7		SE½E	SbW	½pt				
2	7				"				
3	6		SE½E	South	"				First part Stiff breeze
4	5				"				and Squally Weather
5	5		E½S						with rain
6	5								
7	5		E½S	SbE					
8	5								
9	5		E½N						Middle part Fresh
10	5								breeze and heavy Squalls
11	5								but No rain
12	5								
1	5		E½N½N						
2	5			SE					Latter part Fubed Fore
3	6		EbN						and Mizen Staggalled Sail
4	6								but towards noon more moderate
5	5		ENE						
6	5		NEbE½E	SEbE.					
7	5								50 days out
8	5								
9	4		NE½E						
10	4								
11	3		NEbE½E						Pumps attended.
12	3								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
	107	57		38.33	37.40	11	120	22.24	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS. 8 day of Sept 188
1	2		ENE	SE					
2	2								First part Moderate
3	4								breeze and pleasant
4	4		SbE	EbS					weather
5	5								
6	5								
7	6		SbE½E						Middle part Fresh
8	6			East					breeze and heavy head
9	6		SEbS½S						sea Fubed Fore and
10	6								Mizen Staggalled sail
11	6		SE½S						
12	5								
1	6								Latter part the same
2	6								
3	6		SEbE	NEbE					31 days out
4	6								
5	5		SEbE½E	SE					
6	5								
7	5		ESE						Pumps attended.
8	5								
9	5		SEbE½E						
10	5								
11	5								
12	5								

Course.	Distance.	Diff of Lat	Departure	Lat by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 69° E	109	36	103	38 36	38 36	14	161	17.43	17.25

Journal from Boston ... towards East London

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS.
1	6		E. & E	NE					9 day of Sept 188 8
2	6								First part fresh breezes
3	6								and Rought head Seas
4	6								
5	7								
6	7								
7	8		E by S ½ S.						Middle part
8	7			NNE					fresh breeze and cloudy
9	9								Squally Weather
10	8								
11	8								
12	8								
1	8								Latter part More Moderate
2	8		North						Set Topgallantsails &
3	8								Fore & Main Royal
4	8								Weather Cloudy with rain
5	8								No Observation
6	8		NNW						
7	8								52 days out
8	8								
9	8								
10	8								Pumps attended to
11	7								
12	7		WNW						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 86° E	180	13	119	3849 South		15°	228	15,37	West.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS.
1	7	5	E by S ½ S	NW					10 day of Sept 188
2	7	5							This 24 hours light
3	7	5							Moderate and
4	7	5							and Mist Squalls.
5	3								All Sail Set.
6	5								
7	4								
8	4			West					
9	4								
10	3								53 days out.
11	3								
12	4								
1	4								
2	4								
3	5								Pumps attended.
4	5			SW					
5	5								
6	5								
7	5		ESE						
8	5								
9									
10									
11									
12									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
East	100	1	100	3850		15°	127	13,30	

Journal from L Porter towards East London

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS. 11 day of Sept 188 3
1	2		QE y E/2 E						
2	2								Fist part Calm
3	2								with cloudy Overcast
4	2								weather
5	2								
6	2								
7	3								Middle part light breys
8	4								and foggy weather
9	4								
10	5								
11	5	4							Latter part Stiff breys
12	1	4							and cloudy weather
1	5								handed Fore and Mizen
2	5								Royals
3	6								
4	6								
5	6		E y S/2 S	W to N					24 days out
6	7								
7	8								
8	9								
9	9	4							Pumps attended to.
10	8	5	ESE						
11	8	5							
12	8	5							

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 85° E	125	12	12 4/1	3901	38 50	17	160	10.50	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS. 12 day of Sept 188
1	11		ESE	NNE					
2	11								Fist part Stiff breys and
3	11								squally Overcast weather
4	11								handed topgallant sail & M & Mz
5	10								and Reefed Mainsail
6	10								
7	10								
8	10			NbE					
9	10			NbW					Middle part more Moderate
10	10			WNW					Set topgallantsail & turned
11	10								out Reefs
12	10								
1	10								
2	10								Latter part the weather
3	10								the Same
4	10			NNW					
5	10								
6	10								25 days out
7	10								
8	10			NW y W					Pumps attended
9	10								
10	10								
11	10								
12	10								

Course.	Distance.	Diff of Lat	Departure.	Lat by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 88° E	244	21	243	3920	38 50	17	313	5-37	5.55

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS.
1	9		E ½ E						13 day of Sept 1883
2	9		½ E ½ S						
3	9								First part Moderate breezes and pleasant weather
4	9								
5	8		E ½ E						
6	8								
7	8								
8	8								Middle part light breezes and Overcast weather
9	7								
10	7			West to N.E.					
11	6		½ E ½ E						Latter part Moderate to Stiff breezes and Cloudy with Occ. Squalls
12	6								
1	5								
2	5								
3	4								
4	4								56 days out
5	4								
6	5								
7	5		½ E ½ E ½ E						Pumps attended
8	5								
9	5								
10	5								
11	6								
12	7		½ E ½ E						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
	162	10	160	39.30		22	206	0.29 West	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS.
1	10		½ E ½ E	N ½ E					14 day of Sept 1883
2	10								
3	10								First part Cloudy Squally weather with light rain at 5 P.M furled Main Royal Fore & My Topgallant sails Cross Jacks and reefed Mainsail
4	10								
5	10								
6	10		½ E ½ E						
7	10		½ E ½ E						
8	10								
9	10								
10	11								Middle part fresh breezes and Overcast weather with rain at 3 a m wind backed to the N W
11	11								
12	11								
1	10								
2	10			North.					
3	9			N N W					
4	9								Latter part Moderate breezes and pleasant weather All drawing sail set
5	9		E ½ E						
6	9								
7	9		½ E ½ E	N W.					57 days out
8	9								
9	3								Pumps attended
10	3								
11	3								
12	7								

Course.	Distance.	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
	225	80	221	40.40	39 13	25	284	3 55 East	

Journal from Boston towards East London

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS. 15 day of Sept 188
1	7		E.S.E						
2	7								
3	7								First part Moderate brazes and Cloudy weather all drawing sail set
4	7			NNW					
5	6								
6	5			NWbW					
7	5								
8	5			NE					Middle part Stiff breeze and Cloudy Overcast weather with light rain Squalls.
9	7								
10	8								
11	8	4							
12	8	4							
1	9								Latter part fresh breezy increasing to strong gales furled Topgallantsails Main sail and reefed Mizzen Topsail Rough heavy Seas
2	9								
3	9								
4	9			North					
5	10								
6	11								
7	11								58 days out Pumps
8	11								sounded
9	12	5							
10	12	5		NNW.					
11	12								
12	11								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
	208	30	205·7	39.43	no Observation	25	265	7.40.	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS. 16 day of Sept 188
1	9	5	DEbyE						
2	9	5							
3	9								Came in with Strong breezes and Cloudy Cum dark weather but gradually moderating
4	9								
5	9								
6	9								
7	8								
8	8		ESE	NW to W. NW.					Latter part hail Squalls Main Royal set
9	8								
10	8		DEbyE						
11	8								
12	8								
1	8		ESE						59 days out
2	8								
3	8		DEbyE						
4	8								
5	8								Pumps attended.
6	8								
7	8								
8	8								
9	7		DEbyE½E						
10	7								
11	7								
12	7								

Course.	Distance.	Diff of Lat	Departure	Lat by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
	198	5	196	3948	3932	28	313	13.28	14 by

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS.
1	8		QEyE						17 day of Sept 188
2	8								
3	9								
4	9								This 24 hours heavy
5	9								squalls of rain & hail
6	9								with Mod^t gale
7	9								throughout —
8	9								at 12 P.M handed Main
9									Royal at 2 A M
10	10								Split Main Topgallant
11	11			N.W.					sail & Reefed Main sail
12	11								& my Topsails
1	12								Ends Much a gale and heavy
2	12								Sea
3	12								60 days out —
4	12								
5	12								Pumps attended.
6	12								
7	12								
8	12								
9	12		ESE						
10	12								
11	12								
12	12								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
	255	17	234	3914	3914	30°		1934	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS.
1	11		ESE						18 day of Sept 188 3
2	11								
3	11								
4	11								Came with a gale
5	10								accompanied with Terrific
6	10		EyS						Squalls of rain and hail
7	11		ESE						Shipped Water Shot Canvas
8	11		East						and rolling heavy
9	10								at 2 P.M Cargo broke
10	9								adrift in the Hold and
11	8								tumbled against the Ships
12	8								side with a crash.
1	8								secured the same as well
2	9								as possible with ropes &c
3	9			W. to W. by N.					Middle part more Moderate
4	9								Sea going down found
5	9								Cargo in a State of Confusion
6	8								and somewhat Chaffed Extent
7	8								of damage unknown
8	8								61 days out Pumps attended
9	8								to
10	8								
11	7								
12	7								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 62° E	210	97	153	37 37	37 38	32	233	2327	

Journal from Baton towards East London

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS.
1	8		East	Wyn					
2	8								
3	8								
4	8								
5	7								
6	7								
7	7								
8	7								
9	6								
10	6			NW					
11	6								
12	6			NyW					
1	6								
2	5								
3	4								
4	4								
5	4								
6	4								
7	4								
8	3			West					
9	3								
10	3								
11	2								
12	2			NW					

19 day of Sept 1883

Throughout this 24 hours Moderately to light breezes and fine clear weather all sail set

Variously Employed

62 days out

Pumps attended

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N	39°&1/2	65	108	36 32	36 40	29	136	2543	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS.
1	1		East						
2	1								
3	1								
4	1								
5	0								
6	0								
7	0								
8	2		SSE						
9	2								
10	2								
11	2								
12	2								
1	2								
2	2								
3	2								
4	2								
5	2		SbyE						
6	2								
7	3		NE½N						
8	3								
9	3	5							
10	5	3							
11	5	5							
12	5	5							

20 day of Sept 1883

This 24 hours light airs and Calm at 6 a.m tacked Ship to the NE. all sail set

63 days out

Pumps attended

Course	Distance.	Diff of Lat	Departure	Lat by D. R.	Lat. by Ob.	Variation.	Diff. of Lon	Lon. in.	Lon. by Ob.
		19	20	36 22	36 38	30	29	2615	

Journal from Lowaids

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS.
1	3		NE½E						21 day of Sept 188 3
2	8								
3	6		NE½N						This 24 hours light
4	6								and variable Calm
5	3		NE						with Cloudy Weather
6	5								
7	3		NEbN						All Sail Set
8	3								
9	2								
10	2		NbE½E						Employed scraping
11	2								
12	2		NNE						Forward Hands
1	2								
2	2								
3	2		NE½E						61 Days out
4	2								
5									
6									Pumps attended to
7									
8			Calm						
9									
10									
11									
12									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S6			3641					2814	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS.
1	8		NE						22 day of Sept 188 3
2	8								
3	8								From Noon to Midnight
4									Moderate Weather
5			NE½E						and Cloudy Weather
6									
7									From Midnight
8									to Noon.
9									Moderate Weather and
10									Pleasant Weather
11									at 10 am Made the
12									Land to the Southward
1									of Buffalo Rock
2									
3									62 days out Pumps attended
4									to.
5									
6	8		NNE						
7	8		NbE						
8	8		WNW						
9	7		NNW						
10	7								
11	7		NWbW						
12	7								

Course.	Distance.	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
	192	127	106	3330	33	28	06	2746	

Journal from Baltic towards East London.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS. 23 day of Sept 188 3
1	6	J.	NNE		1 pt.				
2	6	J.							
3	6	S.							
4	6	J.							
5	3		RyE						From Noon to midnight strong breezes increasing & a fresh gale & handed Sail as Required
6	5								
7	5		RE						
8	5								
9	5		REyS						From Midnight to Noon
10	4								
11	3		RE	NNE					More Moderate Make Sail as Required
12	3								
1	3		RE½E						
2	3								
3	3								66 days out
4	3								
5	3		RE	East					
6	3								Pumps attended
7	3								
8	3	J.							
9	3	J.	RE½E						
10	3	J.							
11	3	J.							
12	3	S.							

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
	70	58	211	3421	3427	29	50	28.44	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS. 24 day of Sept 188
1	3								
2	3								
3	2		REyS						
4	2								
5	4		ENE						
6	2								
7	4								
8	4								
9	7		NEyN						First part Gentle Breezes and Calms at 6 P.M Breezed up from the NW with sharp lightning and heavy thunder
10	7								
11	7								Middle part Strong Breezes and heavy Squalls with Ugly appearance of Weather Shipping Considerable water at 3 a.m Made Sail Latter part Blowing a Violent gale with terrific Squalls from the S & W.
12	9								
1	11								
2	11								
3	11								
4	10								Ship Laboring heavy and Shipping Considerable Water Under Lower Fore & Main Topsails
5	7								
6	6								
7	4		NbW						67 days out
8	4		NNW						
9	3		N½W						Pumps attended To.
10	2	S.	NW½W						
11	2	S.							
12	2	S.							

Course.	Distance.	Diff of Lat	Departure	Lat by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
	98	97	10	3250		29	12	2832	

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS. 25 day of Sept. 188
1									Blowy heavy all night
2									at 6 am made
3									Land to the westward
4									of Buffalo Run
5									and came to anchor
6									12 Months 24 Yards of main
7									and Run Jib Topgallant and
8									Royals Yards on deck
9									also Jib Topgallantmasts
10									and Rigged up the
11									Movables.
12									
1									
2									
3									68 Days out.
4									
5									Harbor Log
6									
7									Sep 26
8									Crew working Cargo,
9									during the forenoon partly
10									Loaded a Lighter about
11									80 tons. Wind ENE
12									blowing fresh with Considerable

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS. day of 188
1									Rea at 2 P.M parted
2									Starboard Cable veered
3									Weighed the Sheet Up sailed
4									Port Anchor at 6 P.M
5									Put Rope on Port Cable
6									to Fore Mast Sheet Midary
7									Early. Weather Moderately.
8									
9									
10									
11									
12									
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal *from* ..... *towards* .....

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS.	*day of*	188
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
1											
2											
3											
4											
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6											
7											
8											
9											
10											
11											
12											

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS.	*day of*	188
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
1											
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7											
8											
9											
10											
11											
12											

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from towards

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS.	day of	188
1											
2			Capt Report —						Sept 16th 1. Cont Fine		
3											
4					necessary						
5									Ships Launch Came to Anchor off East London at noon on above date. being Placed in position by a Steamer. was boarded by the Captain of the Port, who ordered Top Gallant yards & masts on deck. Weather then Moderate. with a South erly Swell. I Came on shore in the Ships Boat. Saw the Agents & made Arrangements about sending a Lighter off to the Ship in the morning. to receive Cargo.		
6											
7											
8											
9											
10											
11											
12											
1											
2											
3											
4											
5											
6											
7									The Ship was laying in fourteen fathoms of water. with Instructions		
8									from the Port Captain to put out forty fathoms of Chain		
9											
10											
11											
12											

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS.	day of	188
1											
2									17th		
3									Wind from E.S.E. Went		
4									to the Ship in the Ships Boat		
5									& Came back in the Same		
6									at at 10. A.M. Ship then		
7									discharging Cargo. The		
8									Lighter was loaded & Came		
9									in about noon. Wind then		
10			at 2 30 P.M						gusts fresh & increasing.		
11			let Between two & three o'Clock P.M.						The Chain parted & The		
12			Port Anchor was immediately let go & the Ship Came head to								
1			the wind. I went out ~~to~~ in a Steamer & hailed the Mate								
2			then blowing strong & very Rough. told him to pay out all the								
3			Chain on Port Anchor. Heave in Stabord Chain & bend into								
4			the heavy Bedge take Sails Awnn Gaskets off & ~~if~~ have every								
5			thing in readiness for action. if the Ship dragged Ship &								
6			go to Sea & I would meet Him with Anchors & Chains								
7			on His returns. ~~after~~ ~~Steaming up to the Stabord~~								
8			~~Anchor~~ the Steamer up to the Stabord Anchor & found the								
9			Ship all right. then Came ashore. I immediately made arrange								
10			ments for with a Government Anchor Steamer to put an								
11			Anchor to the Ship. ~~which for which I was to bring Him~~								
12			to at the same time ~~Anchoring~~ 11 & 15 fath Chain. all these								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

was to be obtained of proper size. viz 1 3/4 also to put through the Anchor

Last

Journal from towards

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS.	day of	188

At Sundown wind moderating some with a view of being able to get an Anchor to the Ship in the Morning.

25th At Daylight Gigs moderate to get this last Anchor & but it ~~under~~ finds the Bower which was then thought could be done in the Morning (after ~~words~~ leaving that) afterwards learning (could by Obtained) I made arrangements for that, & 15 fath of Chain. All this was to be obtained here of proper sizes (viz 5 3/4) to be got to the Ship as soon a possible.

~~At Sundown wind moderating some wind~~

a

Its wind had moderated

26th At Daylight Gigs Boats moderate, but very rough. Signaled the Boats from the Station asking if its was all right, Its replied back; yes. & then started for the Agents a distance of two Miles. It was returning when I saw the Ship was pulled & sailed at head in stays. Its wind was now blowing strong with a short ugly sea before I had Come of get to the Beach the had the stay

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer	REMARKS.	day of	188

Struck on the Rocks & was pounding heavily. To the Ship Lower ~~there~~. A Rocket was thrown across the Ship & the Men were all safely taking. A Contract was made with Capt Jackson the Superintendant of the Lights &c to in the interest of all concerned. To save all that could be saved. Some the wreck. at At 3 per cent ~~on~~ ~~to~~ saving ~~no~~ ~~persons~~ the ship, & Cargo saving ~~all~~ of persons of Cabin ~~&c~~

26th & the Men were got on board & the Sails cut away & pulled ashore. Very Rough. Boats ... Very Rough

27th this ~~forenoon~~ pieces of Keel & Keelsons ~~&c~~ came ashore & Heavy Sea

30th this forenoon during the night had washed ~~it~~ down under the fore part ~~had~~ lay across the ~~rock~~ & ~~the~~ but was evident the ~~Ship~~ could not stand it much longer. at 2.30 PM the ~~Ship~~ Main & Mizzen masts went over the Sides & the Cargo commenced to come out, a force was organized but very little was accomplished as the heavy surf ~~pounded~~ ~~that~~ day nearly everything in pieces on the rocks before it could be saved.

Oct 1st Ships had changed position somewhat, being nearer in shore ~~with~~ a quantity of Cargo was got out, at low water & ~~Carried~~ upon the Bank.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

7 8 4 10

Journal from ..... towards .....

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS. day of 188
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
1									
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9									
10									
11									
12									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air.	Thermometer Water.	Barometer	REMARKS. day of 188
1									
2									
3									
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8									
9									
10									
11									
12									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.